

Custodial, Labor and Trades Branch  
Skilled Trades Group  
Coach Maintenance Series

COACH MECHANIC I

05/95

### *Summary*

Under general supervision, on assigned shift, performs skilled work in the repair and maintenance of coaches, automobiles and related equipment; and performs related work as required.

### *Typical Duties*

Repairs and maintains diesel engines and related equipment; repairs equipment in the field when necessary; overhauls hydraulic and air brake systems; repairs engine cooling system, transmissions, axles, electrical systems and HVAC systems; replaces and adjusts shock absorbers and suspension systems; makes adjustments to diesel components; road tests equipment as assigned.

Records materials used and time worked on equipment; complies with safety practices; performs state vehicle inspections as assigned.

### *Minimum Qualifications*

Training and Experience: Graduation from high school or G.E.D. and two years of experience in major overhaul, repair and maintenance of automotive equipment (coach and/or diesel experience desirable); or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Good knowledge of the methods, principles and techniques used in the repair and maintenance of automotive and related equipment; good knowledge of the use and care of tools and equipment of the trade; good knowledge of the occupational hazards and safety practices of the trade; some knowledge of the operating principles and mechanics of diesel powered engines.

Ability to read and understand maintenance manuals; ability to operate diagnostic equipment; ability to follow oral and written instructions; ability to detect and identify mechanical problems; ability to establish and maintain effective working relationships with fellow employees; ability to maintain repair and time records.

Skill in the use and care of tools and equipment of the trade.

Special Requirements: Must possess own tools of the trade prior to appointment. A list of the minimum tool requirements is on file in the Personnel Department. Employees in this class are subject to drug testing during pre-employment, for reasonable cause, post-accident, return to work and random. Positions assigned duties which require a Commercial Drivers' License (CDL) to operate vehicles on public thoroughfares [or positions of a safety sensitive nature within Mass Transit], are subject to federal drug and alcohol testing regulations, Which include preemployment, post-accident, reasonable suspicion, random, return to duty and follow-up testing

Physical Requirements: Test drive coaches and automotive equipment within the repair yard and/or on City streets; lift and carry heavy objects (up to 50 pounds).

Licenses and Certificates: Class "B" Commercial Driver's License. Environmental Protection Agency (EPA) certification required for refrigerant recovery and recycling of motor vehicle air conditioners within 30 days of appointment. (currently Section 608 Type II and Section 609 of the Clean Air Act)

\_\_\_\_\_  
Director of Personnel

\_\_\_\_\_  
Department Head